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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

7-27-2021

2021-07-27_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Michigan Data

- Hospitals
- Long Term Care Facilities
- Coronavirus Symptoms
- Cumulative Recovered
- Outbreak Reporting
- School-Related Outbreak Reporting
- Wastewater Surveillance
- Testing Turnaround Time
- MIS-C Data and Reporting
- Data and Modeling Updates

COVID data will be posted twice a week on Tuesdays and Fridays.

Note on cases (07/27/2021): Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the four days (Saturday, Sunday, Monday, and Tuesday), the average number of new confirmed cases is ~441 per day.

Note on deaths (07/27/2021): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff two times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **15** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Tuesday & Friday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

22-822

823-3227

3228-11318

11319-119977

119978+

Michigan

Tuesday, July 27, 2021

Current Totals

Test Type	Tests Performed
Diagnostic	14,561,008
Serology	646,716
Total	15,207,724

Microsoft Power BI

< 1 of 7 >

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.37%	3.22%
Non-Hispanic Latino	70.42%	85.65%
Unknown	24.21%	11.13%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.83%	1.74%
Non-Arab	50.62%	54.07%
Unknown	46.55%	44.19%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 07/27/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County



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ADA
MICHIGAN NEWS
POLICIES

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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 07/27/2021): **872,163**

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on July 23, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to June 23, 2021. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered.

Source: Michigan Disease Surveillance System and Vital Records

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



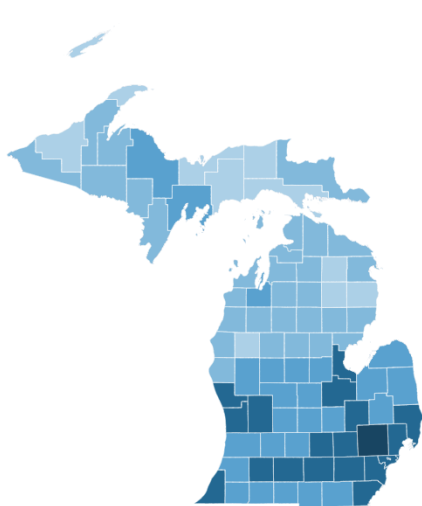
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



Michigan

Tuesday, July 27, 2021

Michigan (Statewide) Case Fatality Rate

2.2%

Current Totals

Case Status	Cases	Deaths
Confirmed	901,683	19,902
Probable	106,746	1,263
Total	1,008,429	21,165

Laboratory Testing

Test Type	Tests Performed
Diagnostic	14,561,008
Serology	646,716
Total	15,207,724

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



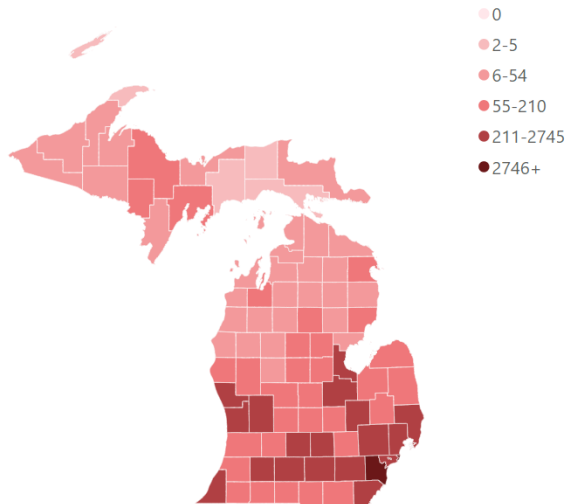
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection **AND** are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Tuesday, July 27, 2021

Michigan (Statewide) Case Fatality Rate

2.2%

Current Totals

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Laboratory Testing

Test Type	Tests Performed
Diagnostic	14,561,008
Serology	646,716
Total	15,207,724

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date or last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

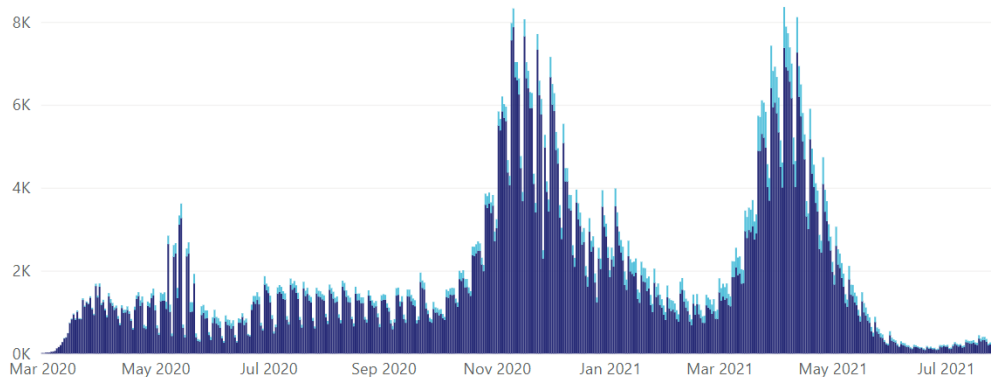
Filter by Date:

3/1/2020

7/27/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable



Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

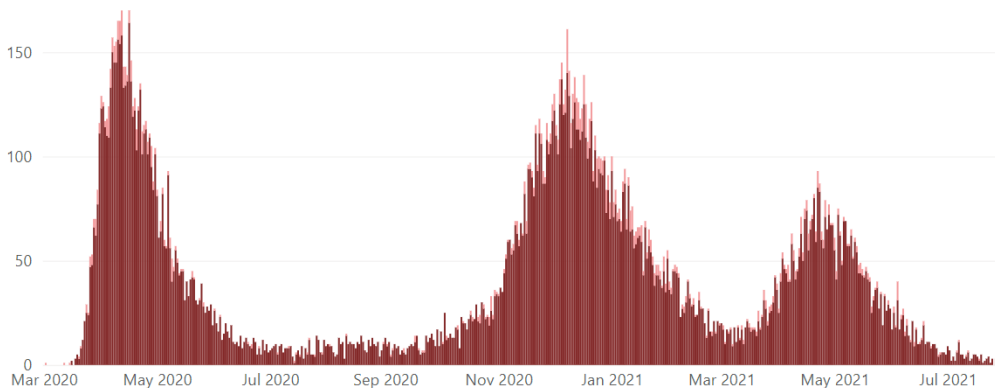
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

Filter by Date:

3/1/2020

7/27/2021

Deaths by Date of Death

Case Status ● Confirmed ● Probable

View Table

View Chart

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

7/27/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

1.0M

0.8M

0.6M

0.4M

0.2M

0.0M

Mar 2020

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

May 2021

Jul 2021

Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

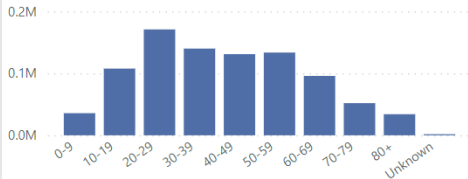
Select Preparedness Region:

All

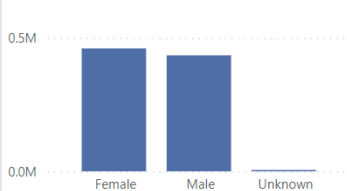
Select county:

All

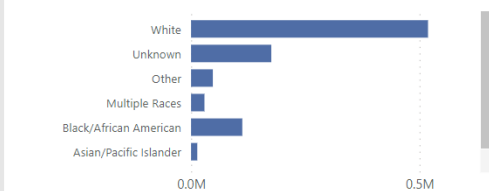
Cases by Age Group



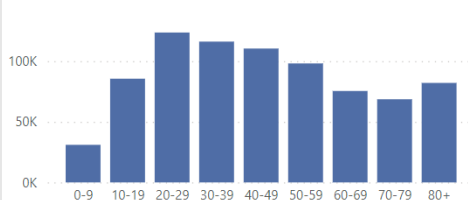
Cases by Sex



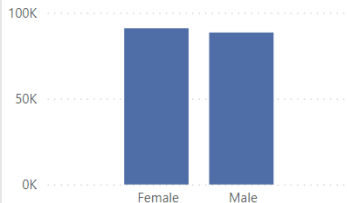
Cases by Race



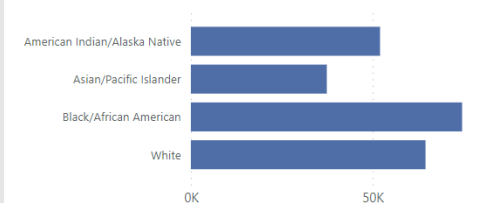
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

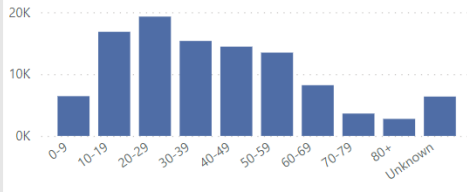
Select Preparedness Region:

All

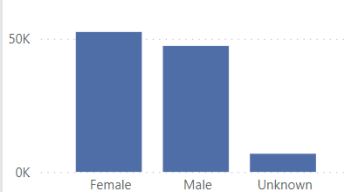
Select county:

All

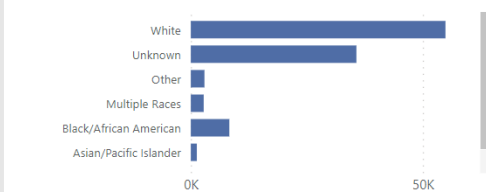
Cases by Age Group



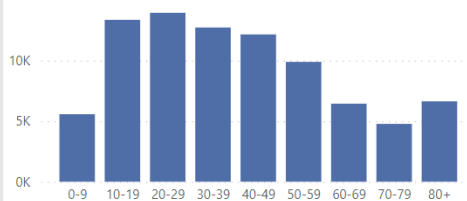
Cases by Sex



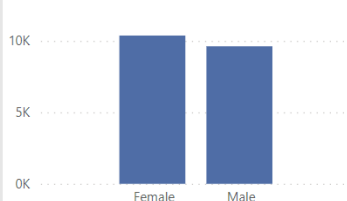
Cases by Race



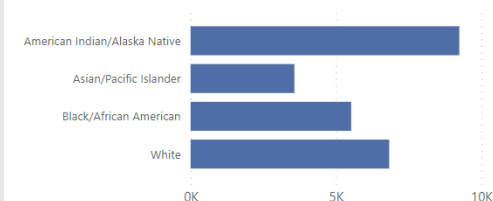
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

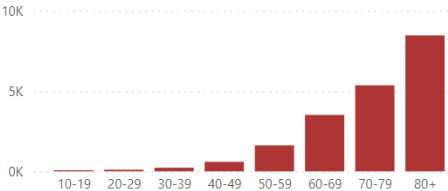
Select Preparedness Region:

All

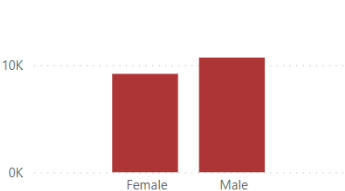
Select county:

All

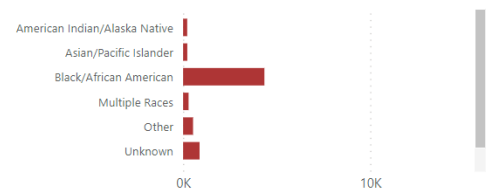
Deaths by Age Group



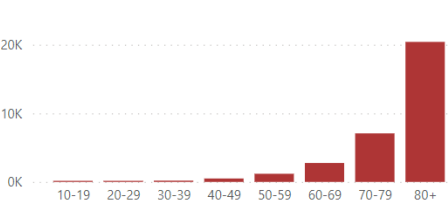
Deaths by Sex



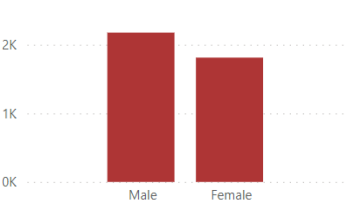
Deaths by Race



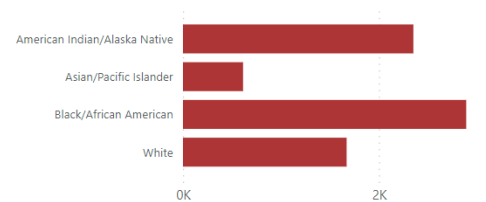
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

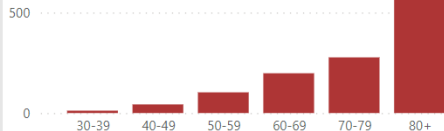
Select Preparedness Region:

All

Select county:

All

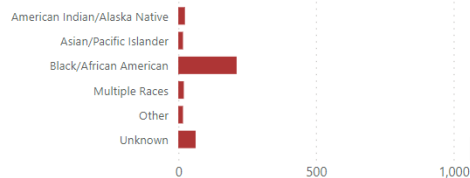
Deaths by Age Group



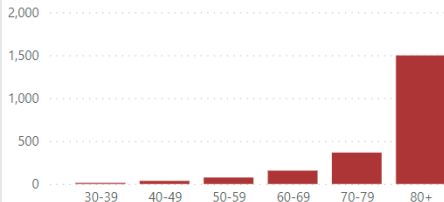
Deaths by Sex



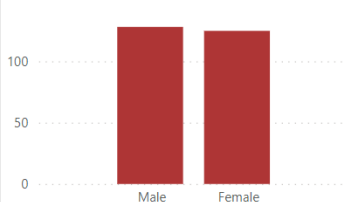
Deaths by Race



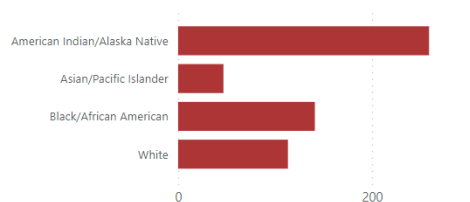
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both confirmatory tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to COVID-19.

Filter by Date:

3/10/2020

7/26/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

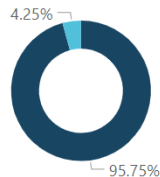
May 2021

Jul 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	14,561,008	1,457,394
Serology	646,716	64,729
Total	15,207,724	1,522,123

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

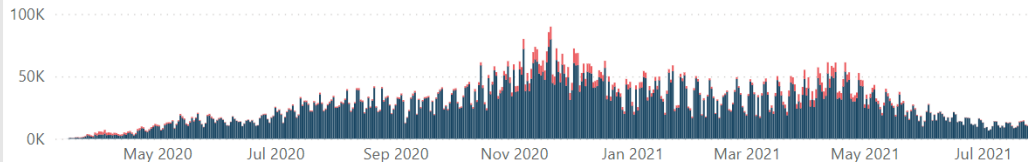
Filter by Date

3/10/2020

7/26/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Confirmatory Tests That Were Positive



Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-07-27

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/07/27 13:52:11	Alcona	611	28	133	5
2021/07/27 13:52:11	Alger	323	3	196	4
2021/07/27 13:52:11	Allegan	10136	138	1163	24
2021/07/27 13:52:11	Alpena	1843	63	455	1
2021/07/27 13:52:11	Antrim	1311	24	334	6
2021/07/27 13:52:11	Arenac	1107	29	119	0
2021/07/27 13:52:11	Baraga	695	39	128	0
2021/07/27 13:52:11	Barry	5407	65	598	5
2021/07/27 13:52:11	Bay	10642	341	678	14
2021/07/27 13:52:11	Benzie	1072	35	222	1
2021/07/27 13:52:11	Berrien	14055	280	1582	20
2021/07/27 13:52:11	Branch	4632	93	417	4
2021/07/27 13:52:11	Calhoun	12546	302	2182	18
2021/07/27 13:52:11	Cass	4845	72	712	6
2021/07/27 13:52:11	Charlevoix	1328	22	374	0
2021/07/27 13:52:11	Cheboygan	1599	46	346	1
2021/07/27 13:52:11	Chippewa	1122	29	1432	6
2021/07/27 13:52:11	Clare	2067	84	430	1
2021/07/27 13:52:11	Clinton	6073	88	1636	7
2021/07/27 13:52:11	Crawford	925	14	74	0
2021/07/27 13:52:11	Delta	3366	76	719	19
2021/07/27 13:52:11	Dickinson	2432	59	345	15
2021/07/27 13:52:11	Eaton	8929	201	1293	10
2021/07/27 13:52:11	Emmet	1930	42	466	1
2021/07/27 13:52:11	Genesee	33756	911	8270	66
2021/07/27 13:52:11	Gladwin	1929	57	387	4
2021/07/27 13:52:11	Gogebic	1083	24	364	29
2021/07/27 13:52:11	Grand Traverse	5732	86	834	14
2021/07/27 13:52:11	Gratiot	3255	117	834	4
2021/07/27 13:52:11	Hillsdale	4072	91	364	3
2021/07/27 13:52:11	Houghton	2547	35	609	8
2021/07/27 13:52:11	Huron	3066	75	1037	7
2021/07/27 13:52:11	Ingham	22903	386	2224	8
2021/07/27 13:52:11	Ionia	6303	77	93	3
2021/07/27 13:52:11	Iosco	1818	70	198	5
2021/07/27 13:52:11	Iron	1004	43	72	10
2021/07/27 13:52:11	Isabella	5421	95	951	5
2021/07/27 13:52:11	Jackson	14898	288	1120	7
2021/07/27 13:52:11	Kalamazoo	20504	363	2902	40
2021/07/27 13:52:11	Kalkaska	1085	29	79	0
2021/07/27 13:52:11	Kent	69100	801	5192	67
2021/07/27 13:52:11	Keweenaw	142	1	32	1
2021/07/27 13:52:11	Lake	596	16	45	1
2021/07/27 13:52:11	Lapeer	7888	204	1401	2

2021/07/27 13:52:11	Leelanau	1038	19	220	1
2021/07/27 13:52:11	Lenawee	8737	167	713	5
2021/07/27 13:52:11	Livingston	14922	182	2000	13
2021/07/27 13:52:11	Luce	227	4	255	1
2021/07/27 13:52:11	Mackinac	464	3	256	0
2021/07/27 13:52:11	Macomb	92596	2375	8377	128
2021/07/27 13:52:11	Manistee	1130	20	89	3
2021/07/27 13:52:11	Marquette	4266	63	832	1
2021/07/27 13:52:11	Mason	2036	36	132	1
2021/07/27 13:52:11	Mecosta	3048	36	180	1
2021/07/27 13:52:11	Menominee	1806	41	333	2
2021/07/27 13:52:11	Midland	6919	92	718	3
2021/07/27 13:52:11	Missaukee	1277	19	246	8
2021/07/27 13:52:11	Monroe	12894	244	2672	23
2021/07/27 13:52:11	Montcalm	5524	113	574	2
2021/07/27 13:52:11	Montmorency	525	19	93	1
2021/07/27 13:52:11	Muskegon	15886	363	570	10
2021/07/27 13:52:11	Newaygo	4581	67	344	2
2021/07/27 13:52:11	Oakland	103275	2333	16703	137
2021/07/27 13:52:11	Oceana	2644	58	147	2
2021/07/27 13:52:11	Ogemaw	1488	42	270	1
2021/07/27 13:52:11	Ontonagon	424	21	63	1
2021/07/27 13:52:11	Osceola	1708	31	264	0
2021/07/27 13:52:11	Oscoda	587	29	107	2
2021/07/27 13:52:11	Otsego	1932	36	426	5
2021/07/27 13:52:11	Ottawa	30679	394	2453	49
2021/07/27 13:52:11	Presque Isle	896	33	163	1
2021/07/27 13:52:11	Roscommon	1626	53	282	2
2021/07/27 13:52:11	Saginaw	20202	612	1384	21
2021/07/27 13:52:11	Sanilac	3744	118	526	8
2021/07/27 13:52:11	Schoolcraft	355	4	84	1
2021/07/27 13:52:11	Shiawassee	5778	108	713	2
2021/07/27 13:52:11	St Clair	15453	431	3121	22
2021/07/27 13:52:11	St Joseph	5601	96	701	6
2021/07/27 13:52:11	Tuscola	4914	162	791	12
2021/07/27 13:52:11	Van Buren	6744	122	491	13
2021/07/27 13:52:11	Washtenaw	24317	299	2444	7
2021/07/27 13:52:11	Wayne	103016	2585	8551	161
2021/07/27 13:52:11	Wexford	2567	44	347	4
2021/07/27 13:52:11	MDOC	25924	152	844	3
2021/07/27 13:52:11	FCI	315	5	5	0
2021/07/27 13:52:11	Out-of-State	1559	13	132	2
2021/07/27 13:52:11	Unknown	4	0	18	0
2021/07/27 13:52:11	Detroit City	51957	2316	4070	144

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-07-27

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	142	0
Confirmed	10-19	American Indian/Alaska Native	Female	347	0
Confirmed	20-29	American Indian/Alaska Native	Female	515	0
Confirmed	30-39	American Indian/Alaska Native	Female	398	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	360	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Female	348	11
Confirmed	60-69	American Indian/Alaska Native	Female	232	20
Confirmed	70-79	American Indian/Alaska Native	Female	120	25
Confirmed	80+	American Indian/Alaska Native	Female	68	33
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	277	0
Confirmed	10-19	Asian/Pacific Islander	Female	821	0
Confirmed	20-29	Asian/Pacific Islander	Female	1482	0
Confirmed	30-39	Asian/Pacific Islander	Female	1306	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	1112	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	909	7
Confirmed	60-69	Asian/Pacific Islander	Female	482	12
Confirmed	70-79	Asian/Pacific Islander	Female	244	29
Confirmed	80+	Asian/Pacific Islander	Female	145	36
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	2636	Suppressed
Confirmed	10-19	Black/African American	Female	5691	Suppressed
Confirmed	20-29	Black/African American	Female	11857	19
Confirmed	30-39	Black/African American	Female	10508	33
Confirmed	40-49	Black/African American	Female	8457	85
Confirmed	50-59	Black/African American	Female	7166	224
Confirmed	60-69	Black/African American	Female	5623	454
Confirmed	70-79	Black/African American	Female	3124	557
Confirmed	80+	Black/African American	Female	2013	690
Confirmed	Unknown	Black/African American	Female	23	0
Confirmed	0-9	Multiple Races	Female	787	0
Confirmed	10-19	Multiple Races	Female	2302	Suppressed
Confirmed	20-29	Multiple Races	Female	3001	0
Confirmed	30-39	Multiple Races	Female	2182	0
Confirmed	40-49	Multiple Races	Female	2171	Suppressed
Confirmed	50-59	Multiple Races	Female	2200	9
Confirmed	60-69	Multiple Races	Female	1587	20
Confirmed	70-79	Multiple Races	Female	866	33
Confirmed	80+	Multiple Races	Female	547	67
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1341	Suppressed
Confirmed	10-19	Other	Female	3258	Suppressed
Confirmed	20-29	Other	Female	5119	0
Confirmed	30-39	Other	Female	3992	Suppressed
Confirmed	40-49	Other	Female	3639	9
Confirmed	50-59	Other	Female	2829	21
Confirmed	60-69	Other	Female	1716	51

Confirmed	70-79	Other	Female	841	51
Confirmed	80+	Other	Female	567	88
Confirmed	Unknown	Other	Female	10	0
Confirmed	0-9	Unknown	Female	2678	0
Confirmed	10-19	Unknown	Female	9628	0
Confirmed	20-29	Unknown	Female	17450	Suppressed
Confirmed	30-39	Unknown	Female	14176	Suppressed
Confirmed	40-49	Unknown	Female	14175	16
Confirmed	50-59	Unknown	Female	14512	22
Confirmed	60-69	Unknown	Female	8392	58
Confirmed	70-79	Unknown	Female	3681	97
Confirmed	80+	Unknown	Female	2542	236
Confirmed	Unknown	Unknown	Female	124	0
Confirmed	0-9	White	Female	9328	0
Confirmed	10-19	White	Female	33032	Suppressed
Confirmed	20-29	White	Female	49329	22
Confirmed	30-39	White	Female	38947	40
Confirmed	40-49	White	Female	37034	103
Confirmed	50-59	White	Female	38703	325
Confirmed	60-69	White	Female	29602	771
Confirmed	70-79	White	Female	17715	1419
Confirmed	80+	White	Female	14708	3455
Confirmed	Unknown	White	Female	125	Suppressed
Confirmed	0-9	American Indian/Alaska Native	Male	139	0
Confirmed	10-19	American Indian/Alaska Native	Male	353	0
Confirmed	20-29	American Indian/Alaska Native	Male	420	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	351	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	339	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	279	11
Confirmed	60-69	American Indian/Alaska Native	Male	241	51
Confirmed	70-79	American Indian/Alaska Native	Male	109	31
Confirmed	80+	American Indian/Alaska Native	Male	48	22
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	341	0
Confirmed	10-19	Asian/Pacific Islander	Male	845	0
Confirmed	20-29	Asian/Pacific Islander	Male	1688	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1274	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	967	7
Confirmed	50-59	Asian/Pacific Islander	Male	846	7
Confirmed	60-69	Asian/Pacific Islander	Male	499	32
Confirmed	70-79	Asian/Pacific Islander	Male	217	46
Confirmed	80+	Asian/Pacific Islander	Male	110	35
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	2691	0
Confirmed	10-19	Black/African American	Male	5070	Suppressed
Confirmed	20-29	Black/African American	Male	10654	21
Confirmed	30-39	Black/African American	Male	10119	56
Confirmed	40-49	Black/African American	Male	8656	135
Confirmed	50-59	Black/African American	Male	7810	330
Confirmed	60-69	Black/African American	Male	5561	582

Confirmed	70-79	Black/African American	Male	2792	680
Confirmed	80+	Black/African American	Male	1153	469
Confirmed	Unknown	Black/African American	Male	9	0
Confirmed	0-9	Multiple Races	Male	847	Suppressed
Confirmed	10-19	Multiple Races	Male	2228	0
Confirmed	20-29	Multiple Races	Male	2545	Suppressed
Confirmed	30-39	Multiple Races	Male	1793	Suppressed
Confirmed	40-49	Multiple Races	Male	1744	7
Confirmed	50-59	Multiple Races	Male	1744	13
Confirmed	60-69	Multiple Races	Male	1485	39
Confirmed	70-79	Multiple Races	Male	786	42
Confirmed	80+	Multiple Races	Male	332	52
Confirmed	Unknown	Multiple Races	Male	9	0
Confirmed	0-9	Other	Male	1398	Suppressed
Confirmed	10-19	Other	Male	3270	0
Confirmed	20-29	Other	Male	5215	Suppressed
Confirmed	30-39	Other	Male	4110	7
Confirmed	40-49	Other	Male	3888	24
Confirmed	50-59	Other	Male	3212	40
Confirmed	60-69	Other	Male	1832	83
Confirmed	70-79	Other	Male	787	78
Confirmed	80+	Other	Male	333	71
Confirmed	Unknown	Other	Male	8	0
Confirmed	0-9	Unknown	Male	2827	0
Confirmed	10-19	Unknown	Male	9121	0
Confirmed	20-29	Unknown	Male	17975	Suppressed
Confirmed	30-39	Unknown	Male	14799	14
Confirmed	40-49	Unknown	Male	13592	22
Confirmed	50-59	Unknown	Male	14351	47
Confirmed	60-69	Unknown	Male	8205	86
Confirmed	70-79	Unknown	Male	3063	122
Confirmed	80+	Unknown	Male	1408	149
Confirmed	Unknown	Unknown	Male	142	0
Confirmed	0-9	White	Male	10110	0
Confirmed	10-19	White	Male	31163	Suppressed
Confirmed	20-29	White	Male	42650	31
Confirmed	30-39	White	Male	35249	55
Confirmed	40-49	White	Male	34056	170
Confirmed	50-59	White	Male	37947	551
Confirmed	60-69	White	Male	30045	1256
Confirmed	70-79	White	Male	17410	2146
Confirmed	80+	White	Male	9978	3065
Confirmed	Unknown	White	Male	99	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	7	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	24	0
Confirmed	20-29	Black/African American	Unknown	122	0
Confirmed	30-39	Black/African American	Unknown	113	0
Confirmed	40-49	Black/African American	Unknown	117	0
Confirmed	50-59	Black/African American	Unknown	93	0
Confirmed	60-69	Black/African American	Unknown	42	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	8	0
Confirmed	10-19	Multiple Races	Unknown	17	0
Confirmed	20-29	Multiple Races	Unknown	24	0
Confirmed	30-39	Multiple Races	Unknown	17	0
Confirmed	40-49	Multiple Races	Unknown	19	0
Confirmed	50-59	Multiple Races	Unknown	12	0
Confirmed	60-69	Multiple Races	Unknown	16	0
Confirmed	70-79	Multiple Races	Unknown	6	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	19	0
Confirmed	10-19	Other	Unknown	25	0
Confirmed	20-29	Other	Unknown	54	0
Confirmed	30-39	Other	Unknown	44	0
Confirmed	40-49	Other	Unknown	68	0
Confirmed	50-59	Other	Unknown	36	0
Confirmed	60-69	Other	Unknown	19	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	10	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	123	0
Confirmed	10-19	Unknown	Unknown	346	0
Confirmed	20-29	Unknown	Unknown	604	0
Confirmed	30-39	Unknown	Unknown	422	0
Confirmed	40-49	Unknown	Unknown	428	0
Confirmed	50-59	Unknown	Unknown	399	0
Confirmed	60-69	Unknown	Unknown	208	0

Confirmed	70-79	Unknown	Unknown	92	0
Confirmed	80+	Unknown	Unknown	61	0
Confirmed	Unknown	Unknown	Unknown	69	0
Confirmed	0-9	White	Unknown	31	0
Confirmed	10-19	White	Unknown	174	0
Confirmed	20-29	White	Unknown	271	0
Confirmed	30-39	White	Unknown	235	0
Confirmed	40-49	White	Unknown	218	0
Confirmed	50-59	White	Unknown	203	0
Confirmed	60-69	White	Unknown	133	0
Confirmed	70-79	White	Unknown	66	Suppressed
Confirmed	80+	White	Unknown	23	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	42	0
Probable	10-19	American Indian/Alaska Native	Female	76	0
Probable	20-29	American Indian/Alaska Native	Female	86	0
Probable	30-39	American Indian/Alaska Native	Female	72	0
Probable	40-49	American Indian/Alaska Native	Female	65	0
Probable	50-59	American Indian/Alaska Native	Female	38	0
Probable	60-69	American Indian/Alaska Native	Female	33	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	12	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	43	0
Probable	10-19	Asian/Pacific Islander	Female	91	0
Probable	20-29	Asian/Pacific Islander	Female	155	0
Probable	30-39	Asian/Pacific Islander	Female	118	0
Probable	40-49	Asian/Pacific Islander	Female	94	0
Probable	50-59	Asian/Pacific Islander	Female	80	0
Probable	60-69	Asian/Pacific Islander	Female	43	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	17	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	6	0
Probable	0-9	Black/African American	Female	245	0
Probable	10-19	Black/African American	Female	566	0
Probable	20-29	Black/African American	Female	1035	0
Probable	30-39	Black/African American	Female	856	0
Probable	40-49	Black/African American	Female	678	6
Probable	50-59	Black/African American	Female	531	12
Probable	60-69	Black/African American	Female	334	22
Probable	70-79	Black/African American	Female	126	18
Probable	80+	Black/African American	Female	86	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	149	0
Probable	10-19	Multiple Races	Female	305	0
Probable	20-29	Multiple Races	Female	258	0
Probable	30-39	Multiple Races	Female	164	0
Probable	40-49	Multiple Races	Female	162	0
Probable	50-59	Multiple Races	Female	158	Suppressed
Probable	60-69	Multiple Races	Female	107	Suppressed

Probable	70-79	Multiple Races	Female	43	0
Probable	80+	Multiple Races	Female	32	7
Probable	Unknown	Multiple Races	Female	63	0
Probable	0-9	Other	Female	97	0
Probable	10-19	Other	Female	236	0
Probable	20-29	Other	Female	311	0
Probable	30-39	Other	Female	239	0
Probable	40-49	Other	Female	210	0
Probable	50-59	Other	Female	151	Suppressed
Probable	60-69	Other	Female	73	Suppressed
Probable	70-79	Other	Female	32	0
Probable	80+	Other	Female	13	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	699	0
Probable	10-19	Unknown	Female	2073	0
Probable	20-29	Unknown	Female	2830	0
Probable	30-39	Unknown	Female	2129	0
Probable	40-49	Unknown	Female	2142	0
Probable	50-59	Unknown	Female	1959	Suppressed
Probable	60-69	Unknown	Female	1250	Suppressed
Probable	70-79	Unknown	Female	459	Suppressed
Probable	80+	Unknown	Female	284	20
Probable	Unknown	Unknown	Female	1665	0
Probable	0-9	White	Female	1710	0
Probable	10-19	White	Female	4708	Suppressed
Probable	20-29	White	Female	5117	0
Probable	30-39	White	Female	4120	Suppressed
Probable	40-49	White	Female	3979	8
Probable	50-59	White	Female	3774	31
Probable	60-69	White	Female	2360	42
Probable	70-79	White	Female	1191	84
Probable	80+	White	Female	1316	308
Probable	Unknown	White	Female	423	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	40	0
Probable	10-19	American Indian/Alaska Native	Male	103	0
Probable	20-29	American Indian/Alaska Native	Male	82	0
Probable	30-39	American Indian/Alaska Native	Male	58	0
Probable	40-49	American Indian/Alaska Native	Male	47	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	47	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	25	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	8	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	52	0
Probable	10-19	Asian/Pacific Islander	Male	100	0
Probable	20-29	Asian/Pacific Islander	Male	159	0
Probable	30-39	Asian/Pacific Islander	Male	123	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	86	0
Probable	50-59	Asian/Pacific Islander	Male	60	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	27	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	9	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	278	0
Probable	10-19	Black/African American	Male	546	Suppressed
Probable	20-29	Black/African American	Male	776	Suppressed
Probable	30-39	Black/African American	Male	692	Suppressed
Probable	40-49	Black/African American	Male	540	10
Probable	50-59	Black/African American	Male	475	14
Probable	60-69	Black/African American	Male	279	31
Probable	70-79	Black/African American	Male	105	34
Probable	80+	Black/African American	Male	44	23
Probable	Unknown	Black/African American	Male	22	0
Probable	0-9	Multiple Races	Male	136	0
Probable	10-19	Multiple Races	Male	289	0
Probable	20-29	Multiple Races	Male	187	0
Probable	30-39	Multiple Races	Male	145	0
Probable	40-49	Multiple Races	Male	145	Suppressed
Probable	50-59	Multiple Races	Male	118	0
Probable	60-69	Multiple Races	Male	88	Suppressed
Probable	70-79	Multiple Races	Male	39	Suppressed
Probable	80+	Multiple Races	Male	17	7
Probable	Unknown	Multiple Races	Male	55	0
Probable	0-9	Other	Male	107	0
Probable	10-19	Other	Male	260	0
Probable	20-29	Other	Male	317	0
Probable	30-39	Other	Male	264	0
Probable	40-49	Other	Male	224	Suppressed
Probable	50-59	Other	Male	140	Suppressed
Probable	60-69	Other	Male	86	Suppressed
Probable	70-79	Other	Male	30	Suppressed
Probable	80+	Other	Male	9	Suppressed
Probable	Unknown	Other	Male	20	0
Probable	0-9	Unknown	Male	708	0
Probable	10-19	Unknown	Male	2095	Suppressed
Probable	20-29	Unknown	Male	2676	0
Probable	30-39	Unknown	Male	2079	Suppressed
Probable	40-49	Unknown	Male	1879	Suppressed
Probable	50-59	Unknown	Male	1876	Suppressed
Probable	60-69	Unknown	Male	1027	Suppressed
Probable	70-79	Unknown	Male	360	10
Probable	80+	Unknown	Male	166	12
Probable	Unknown	Unknown	Male	1435	0
Probable	0-9	White	Male	1828	0
Probable	10-19	White	Male	4682	Suppressed
Probable	20-29	White	Male	4398	Suppressed
Probable	30-39	White	Male	3546	6
Probable	40-49	White	Male	3407	13
Probable	50-59	White	Male	3445	31
Probable	60-69	White	Male	2142	74

Probable	70-79	White	Male	1039	116
Probable	80+	White	Male	710	190
Probable	Unknown	White	Male	357	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	7	0
Probable	10-19	Black/African American	Unknown	9	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	6	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	23	0
Probable	20-29	Multiple Races	Unknown	20	0
Probable	30-39	Multiple Races	Unknown	19	0
Probable	40-49	Multiple Races	Unknown	15	0
Probable	50-59	Multiple Races	Unknown	10	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	18	0
Probable	0-9	Other	Unknown	8	0
Probable	10-19	Other	Unknown	24	0
Probable	20-29	Other	Unknown	12	0
Probable	30-39	Other	Unknown	22	0
Probable	40-49	Other	Unknown	17	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	Suppressed	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	8	0
Probable	0-9	Unknown	Unknown	212	0
Probable	10-19	Unknown	Unknown	514	0
Probable	20-29	Unknown	Unknown	769	0
Probable	30-39	Unknown	Unknown	625	0
Probable	40-49	Unknown	Unknown	652	0
Probable	50-59	Unknown	Unknown	517	0
Probable	60-69	Unknown	Unknown	286	0
Probable	70-79	Unknown	Unknown	114	0
Probable	80+	Unknown	Unknown	40	0
Probable	Unknown	Unknown	Unknown	2169	0
Probable	0-9	White	Unknown	54	0
Probable	10-19	White	Unknown	131	0
Probable	20-29	White	Unknown	86	0
Probable	30-39	White	Unknown	75	0
Probable	40-49	White	Unknown	80	0
Probable	50-59	White	Unknown	77	0
Probable	60-69	White	Unknown	31	0
Probable	70-79	White	Unknown	29	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	59	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-07-27

Updated	COUNTY	TestType	Count	RatePerMillion
2021/07/27 13:52:31	Alcona	Diagnostic	8326	800192
2021/07/27 13:52:31	Alcona	Serology	193	18549
2021/07/27 13:52:31	Alcona	Total	8519	818741
2021/07/27 13:52:31	Alger	Diagnostic	9071	995938
2021/07/27 13:52:31	Alger	Serology	400	43917
2021/07/27 13:52:31	Alger	Total	9471	1039855
2021/07/27 13:52:31	Allegan	Serology	3179	26922
2021/07/27 13:52:31	Allegan	Diagnostic	127512	1079869
2021/07/27 13:52:31	Allegan	Total	130691	1106791
2021/07/27 13:52:31	Alpena	Diagnostic	24606	866256
2021/07/27 13:52:31	Alpena	Serology	818	28798
2021/07/27 13:52:31	Alpena	Total	25424	895054
2021/07/27 13:52:31	Antrim	Diagnostic	23814	1021008
2021/07/27 13:52:31	Antrim	Serology	849	36400
2021/07/27 13:52:31	Antrim	Total	24663	1057409
2021/07/27 13:52:31	Arenac	Diagnostic	18454	1239938
2021/07/27 13:52:31	Arenac	Serology	528	35477
2021/07/27 13:52:31	Arenac	Total	18982	1275415
2021/07/27 13:52:31	Baraga	Diagnostic	9621	1172006
2021/07/27 13:52:31	Baraga	Serology	62	7553
2021/07/27 13:52:31	Baraga	Total	9683	1179559
2021/07/27 13:52:31	Barry	Serology	2064	33534
2021/07/27 13:52:31	Barry	Diagnostic	64205	1043136
2021/07/27 13:52:31	Barry	Total	66269	1076669
2021/07/27 13:52:31	Bay	Diagnostic	135979	1318571
2021/07/27 13:52:31	Bay	Serology	7469	72426
2021/07/27 13:52:31	Bay	Total	143448	1390997
2021/07/27 13:52:31	Benzie	Diagnostic	13934	784307
2021/07/27 13:52:31	Benzie	Serology	793	44636
2021/07/27 13:52:31	Benzie	Total	14727	828943
2021/07/27 13:52:31	Berrien	Diagnostic	255338	1664513
2021/07/27 13:52:31	Berrien	Serology	6391	41662
2021/07/27 13:52:31	Berrien	Total	261729	1706175
2021/07/27 13:52:31	Branch	Diagnostic	47199	1084611
2021/07/27 13:52:31	Branch	Serology	651	14960
2021/07/27 13:52:31	Branch	Total	47850	1099570
2021/07/27 13:52:31	Calhoun	Diagnostic	215194	1604022
2021/07/27 13:52:31	Calhoun	Serology	1921	14319
2021/07/27 13:52:31	Calhoun	Total	217115	1618341
2021/07/27 13:52:31	Cass	Diagnostic	43355	837179
2021/07/27 13:52:31	Cass	Serology	821	15853
2021/07/27 13:52:31	Cass	Total	44176	853033
2021/07/27 13:52:31	Charlevoix	Diagnostic	24570	939831
2021/07/27 13:52:31	Charlevoix	Serology	1158	44295
2021/07/27 13:52:31	Charlevoix	Total	25728	984126
2021/07/27 13:52:31	Cheboygan	Diagnostic	18296	723849
2021/07/27 13:52:31	Cheboygan	Serology	662	26191

2021/07/27 13:52:31	Cheboygan	Total	18958	750040
2021/07/27 13:52:31	Chippewa	Diagnostic	33402	894321
2021/07/27 13:52:31	Chippewa	Serology	379	10148
2021/07/27 13:52:31	Chippewa	Total	33781	904469
2021/07/27 13:52:31	Clare	Diagnostic	26622	860162
2021/07/27 13:52:31	Clare	Serology	1118	36123
2021/07/27 13:52:31	Clare	Total	27740	896284
2021/07/27 13:52:31	Clinton	Serology	4461	56046
2021/07/27 13:52:31	Clinton	Diagnostic	63551	798430
2021/07/27 13:52:31	Clinton	Total	68012	854476
2021/07/27 13:52:31	Correctional	Serology	28662	
2021/07/27 13:52:31	Correctional	Diagnostic	1031610	
2021/07/27 13:52:31	Correctional	Total	1060272	
2021/07/27 13:52:31	Crawford	Diagnostic	11703	834201
2021/07/27 13:52:31	Crawford	Serology	375	26730
2021/07/27 13:52:31	Crawford	Total	12078	860931
2021/07/27 13:52:31	Delta	Diagnostic	44849	1253326
2021/07/27 13:52:31	Delta	Serology	957	26744
2021/07/27 13:52:31	Delta	Total	45806	1280069
2021/07/27 13:52:31	Detroit City	Serology	29958	46103
2021/07/27 13:52:31	Detroit City	Diagnostic	894411	1376432
2021/07/27 13:52:31	Detroit City	Total	924369	1422535
2021/07/27 13:52:31	Dickinson	Serology	187	7409
2021/07/27 13:52:31	Dickinson	Diagnostic	20759	822497
2021/07/27 13:52:31	Dickinson	Total	20946	829906
2021/07/27 13:52:31	Eaton	Serology	6668	60471
2021/07/27 13:52:31	Eaton	Diagnostic	137990	1251406
2021/07/27 13:52:31	Eaton	Total	144658	1311877
2021/07/27 13:52:31	Emmet	Diagnostic	32989	987251
2021/07/27 13:52:31	Emmet	Serology	1651	49409
2021/07/27 13:52:31	Emmet	Total	34640	1036660
2021/07/27 13:52:31	Genesee	Serology	21657	53367
2021/07/27 13:52:31	Genesee	Diagnostic	428588	1056122
2021/07/27 13:52:31	Genesee	Total	450245	1109489
2021/07/27 13:52:31	Gladwin	Serology	1251	49157
2021/07/27 13:52:31	Gladwin	Diagnostic	23016	904397
2021/07/27 13:52:31	Gladwin	Total	24267	953554
2021/07/27 13:52:31	Gogebic	Diagnostic	19775	1415027
2021/07/27 13:52:31	Gogebic	Serology	260	18605
2021/07/27 13:52:31	Gogebic	Total	20035	1433631
2021/07/27 13:52:31	Grand Traverse	Serology	6985	75037
2021/07/27 13:52:31	Grand Traverse	Diagnostic	95568	1026641
2021/07/27 13:52:31	Grand Traverse	Total	102553	1101678
2021/07/27 13:52:31	Gratiot	Diagnostic	61585	1512736
2021/07/27 13:52:31	Gratiot	Serology	1219	29943
2021/07/27 13:52:31	Gratiot	Total	62804	1542679
2021/07/27 13:52:31	Hillsdale	Diagnostic	48991	1074246
2021/07/27 13:52:31	Hillsdale	Serology	1133	24844
2021/07/27 13:52:31	Hillsdale	Total	50124	1099090
2021/07/27 13:52:31	Houghton	Diagnostic	50522	1415817

2021/07/27 13:52:31	Houghton	Serology	277	7763
2021/07/27 13:52:31	Houghton	Total	50799	1423579
2021/07/27 13:52:31	Huron	Diagnostic	31643	1021368
2021/07/27 13:52:31	Huron	Serology	968	31245
2021/07/27 13:52:31	Huron	Total	32611	1052613
2021/07/27 13:52:31	Ingham	Diagnostic	372694	1274577
2021/07/27 13:52:31	Ingham	Serology	21001	71821
2021/07/27 13:52:31	Ingham	Total	393695	1346399
2021/07/27 13:52:31	Ionia	Serology	2488	38456
2021/07/27 13:52:31	Ionia	Diagnostic	84576	1307263
2021/07/27 13:52:31	Ionia	Total	87064	1345719
2021/07/27 13:52:31	Iosco	Serology	669	26625
2021/07/27 13:52:31	Iosco	Diagnostic	29335	1167469
2021/07/27 13:52:31	Iosco	Total	30004	1194094
2021/07/27 13:52:31	Iron	Serology	133	12019
2021/07/27 13:52:31	Iron	Diagnostic	25989	2348545
2021/07/27 13:52:31	Iron	Total	26122	2360564
2021/07/27 13:52:31	Isabella	Diagnostic	65076	931360
2021/07/27 13:52:31	Isabella	Serology	1554	22241
2021/07/27 13:52:31	Isabella	Total	66630	953601
2021/07/27 13:52:31	Jackson	Serology	4385	27664
2021/07/27 13:52:31	Jackson	Diagnostic	245502	1548811
2021/07/27 13:52:31	Jackson	Total	249887	1576475
2021/07/27 13:52:31	Kalamazoo	Serology	7289	27499
2021/07/27 13:52:31	Kalamazoo	Diagnostic	332250	1253461
2021/07/27 13:52:31	Kalamazoo	Total	339539	1280960
2021/07/27 13:52:31	Kalkaska	Diagnostic	18777	1040969
2021/07/27 13:52:31	Kalkaska	Serology	843	46735
2021/07/27 13:52:31	Kalkaska	Total	19620	1087704
2021/07/27 13:52:31	Kent	Serology	48692	74118
2021/07/27 13:52:31	Kent	Diagnostic	989732	1506545
2021/07/27 13:52:31	Kent	Total	1038424	1580662
2021/07/27 13:52:31	Keweenaw	Diagnostic	2444	1155009
2021/07/27 13:52:31	Keweenaw	Serology	35	16541
2021/07/27 13:52:31	Keweenaw	Total	2479	1171550
2021/07/27 13:52:31	Lake	Serology	240	20248
2021/07/27 13:52:31	Lake	Diagnostic	12346	1041593
2021/07/27 13:52:31	Lake	Total	12586	1061841
2021/07/27 13:52:31	Lapeer	Serology	3992	45567
2021/07/27 13:52:31	Lapeer	Diagnostic	74582	851325
2021/07/27 13:52:31	Lapeer	Total	78574	896892
2021/07/27 13:52:31	Leelanau	Serology	1136	52203
2021/07/27 13:52:31	Leelanau	Diagnostic	13755	632094
2021/07/27 13:52:31	Leelanau	Total	14891	684298
2021/07/27 13:52:31	Lenawee	Diagnostic	138580	1407604
2021/07/27 13:52:31	Lenawee	Serology	2527	25668
2021/07/27 13:52:31	Lenawee	Total	141107	1433271
2021/07/27 13:52:31	Livingston	Diagnostic	226636	1180427
2021/07/27 13:52:31	Livingston	Serology	8878	46241
2021/07/27 13:52:31	Livingston	Total	235514	1226667

2021/07/27 13:52:31	Luce	Diagnostic	7194	1154921
2021/07/27 13:52:31	Luce	Serology	37	5940
2021/07/27 13:52:31	Luce	Total	7231	1160860
2021/07/27 13:52:31	Mackinac	Diagnostic	10396	962682
2021/07/27 13:52:31	Mackinac	Serology	153	14168
2021/07/27 13:52:31	Mackinac	Total	10549	976850
2021/07/27 13:52:31	Macomb	Diagnostic	1002453	1147008
2021/07/27 13:52:31	Macomb	Serology	68819	78743
2021/07/27 13:52:31	Macomb	Total	1071272	1225751
2021/07/27 13:52:31	Manistee	Diagnostic	21480	874664
2021/07/27 13:52:31	Manistee	Serology	991	40353
2021/07/27 13:52:31	Manistee	Total	22471	915018
2021/07/27 13:52:31	Marquette	Diagnostic	138214	2072205
2021/07/27 13:52:31	Marquette	Serology	1484	22249
2021/07/27 13:52:31	Marquette	Total	139698	2094454
2021/07/27 13:52:31	Mason	Serology	1120	38430
2021/07/27 13:52:31	Mason	Diagnostic	36610	1256176
2021/07/27 13:52:31	Mason	Total	37730	1294606
2021/07/27 13:52:31	Mecosta	Serology	1069	24601
2021/07/27 13:52:31	Mecosta	Diagnostic	43589	1003130
2021/07/27 13:52:31	Mecosta	Total	44658	1027731
2021/07/27 13:52:31	Menominee	Diagnostic	26809	1176866
2021/07/27 13:52:31	Menominee	Serology	174	7638
2021/07/27 13:52:31	Menominee	Total	26983	1184504
2021/07/27 13:52:31	Midland	Diagnostic	74846	900067
2021/07/27 13:52:31	Midland	Serology	7755	93258
2021/07/27 13:52:31	Midland	Total	82601	993326
2021/07/27 13:52:31	Missaukee	Diagnostic	12105	800701
2021/07/27 13:52:31	Missaukee	Serology	690	45641
2021/07/27 13:52:31	Missaukee	Total	12795	846342
2021/07/27 13:52:31	Monroe	Serology	6539	43449
2021/07/27 13:52:31	Monroe	Diagnostic	171924	1142352
2021/07/27 13:52:31	Monroe	Total	178463	1185801
2021/07/27 13:52:31	Montcalm	Serology	2563	40117
2021/07/27 13:52:31	Montcalm	Diagnostic	85757	1342302
2021/07/27 13:52:31	Montcalm	Total	88320	1382419
2021/07/27 13:52:31	Montmorency	Diagnostic	9456	1013722
2021/07/27 13:52:31	Montmorency	Serology	423	45347
2021/07/27 13:52:31	Montmorency	Total	9879	1059069
2021/07/27 13:52:31	Muskegon	Diagnostic	229813	1324067
2021/07/27 13:52:31	Muskegon	Serology	4024	23184
2021/07/27 13:52:31	Muskegon	Total	233837	1347251
2021/07/27 13:52:31	Newaygo	Serology	1829	37342
2021/07/27 13:52:31	Newaygo	Diagnostic	50013	1021090
2021/07/27 13:52:31	Newaygo	Total	51842	1058432
2021/07/27 13:52:31	Oakland	Diagnostic	1561519	1241682
2021/07/27 13:52:31	Oakland	Serology	125161	99525
2021/07/27 13:52:31	Oakland	Total	1686680	1341207
2021/07/27 13:52:31	Oceana	Serology	967	36536
2021/07/27 13:52:31	Oceana	Diagnostic	38407	1451128

2021/07/27 13:52:31	Oceana	Total	39374	1487664
2021/07/27 13:52:31	Ogemaw	Diagnostic	20922	996428
2021/07/27 13:52:31	Ogemaw	Serology	624	29719
2021/07/27 13:52:31	Ogemaw	Total	21546	1026147
2021/07/27 13:52:31	Ontonagon	Diagnostic	8338	1457692
2021/07/27 13:52:31	Ontonagon	Serology	72	12587
2021/07/27 13:52:31	Ontonagon	Total	8410	1470280
2021/07/27 13:52:31	Osceola	Diagnostic	27421	1168841
2021/07/27 13:52:31	Osceola	Serology	1123	47869
2021/07/27 13:52:31	Osceola	Total	28544	1216709
2021/07/27 13:52:31	Oscoda	Diagnostic	6299	764349
2021/07/27 13:52:31	Oscoda	Serology	392	47567
2021/07/27 13:52:31	Oscoda	Total	6691	811916
2021/07/27 13:52:31	Otsego	Serology	1058	42890
2021/07/27 13:52:31	Otsego	Diagnostic	25034	1014837
2021/07/27 13:52:31	Otsego	Total	26092	1057727
2021/07/27 13:52:31	Ottawa	Diagnostic	410596	1406970
2021/07/27 13:52:31	Ottawa	Serology	15606	53476
2021/07/27 13:52:31	Ottawa	Total	426202	1460446
2021/07/27 13:52:31	Presque Isle	Diagnostic	11904	945362
2021/07/27 13:52:31	Presque Isle	Serology	584	46379
2021/07/27 13:52:31	Presque Isle	Total	12488	991741
2021/07/27 13:52:31	Roscommon	Diagnostic	21995	915733
2021/07/27 13:52:31	Roscommon	Serology	765	31850
2021/07/27 13:52:31	Roscommon	Total	22760	947583
2021/07/27 13:52:31	Saginaw	Serology	10039	52687
2021/07/27 13:52:31	Saginaw	Diagnostic	271211	1423388
2021/07/27 13:52:31	Saginaw	Total	281250	1476076
2021/07/27 13:52:31	Sanilac	Diagnostic	53623	1302478
2021/07/27 13:52:31	Sanilac	Serology	1611	39130
2021/07/27 13:52:31	Sanilac	Total	55234	1341608
2021/07/27 13:52:31	Schoolcraft	Diagnostic	6565	811095
2021/07/27 13:52:31	Schoolcraft	Serology	67	8278
2021/07/27 13:52:31	Schoolcraft	Total	6632	819372
2021/07/27 13:52:31	Shiawassee	Serology	2808	41220
2021/07/27 13:52:31	Shiawassee	Diagnostic	76525	1123352
2021/07/27 13:52:31	Shiawassee	Total	79333	1164572
2021/07/27 13:52:31	St Clair	Diagnostic	160394	1007956
2021/07/27 13:52:31	St Clair	Serology	9286	58356
2021/07/27 13:52:31	St Clair	Total	169680	1066311
2021/07/27 13:52:31	St Joseph	Diagnostic	61762	1013090
2021/07/27 13:52:31	St Joseph	Serology	1726	28312
2021/07/27 13:52:31	St Joseph	Total	63488	1041401
2021/07/27 13:52:31	Tuscola	Diagnostic	67150	1285290
2021/07/27 13:52:31	Tuscola	Serology	2391	45765
2021/07/27 13:52:31	Tuscola	Total	69541	1331056
2021/07/27 13:52:31	Unknown	Diagnostic	585450	
2021/07/27 13:52:31	Unknown	Serology	28847	
2021/07/27 13:52:31	Unknown	Total	614297	
2021/07/27 13:52:31	Van Buren	Diagnostic	103116	1362580

2021/07/27 13:52:31	Van Buren	Serology	1809	23904
2021/07/27 13:52:31	Van Buren	Total	104925	1386485
2021/07/27 13:52:31	Washtenaw	Serology	18953	51559
2021/07/27 13:52:31	Washtenaw	Diagnostic	803577	2186003
2021/07/27 13:52:31	Washtenaw	Total	822530	2237562
2021/07/27 13:52:31	Wayne	Diagnostic	1555590	1409289
2021/07/27 13:52:31	Wayne	Serology	83818	75935
2021/07/27 13:52:31	Wayne	Total	1639408	1485224
2021/07/27 13:52:31	Wexford	Diagnostic	33629	999941
2021/07/27 13:52:31	Wexford	Serology	1352	40201
2021/07/27 13:52:31	Wexford	Total	34981	1040142

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSIS TESTS BY RESULT AND COUNTY 2021-07-27

MessageDate	COUNTY	Negative	Positive	Total
7/26/2021	Alcona	3	1	4
7/26/2021	Alger	6	0	6
7/26/2021	Allegan	81	10	91
7/26/2021	Alpena	14	3	17
7/26/2021	Antrim	18	1	19
7/26/2021	Arenac	18	0	18
7/26/2021	Baraga	28	0	28
7/26/2021	Barry	35	3	38
7/26/2021	Bay	79	4	83
7/26/2021	Benzie	11	0	11
7/26/2021	Berrien	123	7	130
7/26/2021	Branch	39	15	54
7/26/2021	Calhoun	122	10	132
7/26/2021	Cass	21	3	24
7/26/2021	Charlevoix	18	6	24
7/26/2021	Cheboygan	14	0	14
7/26/2021	Chippewa	45	0	45
7/26/2021	Clare	37	0	37
7/26/2021	Clinton	36	1	37
7/26/2021	Correctional	104	0	104
7/26/2021	Crawford	13	0	13
7/26/2021	Delta	35	6	41
7/26/2021	Detroit City	837	36	873
7/26/2021	Dickinson	13	1	14
7/26/2021	Eaton	79	3	82
7/26/2021	Emmet	16	0	16
7/26/2021	Genesee	293	16	309
7/26/2021	Gladwin	43	0	43
7/26/2021	Gogebic	9	1	10
7/26/2021	Grand Traverse	121	8	129
7/26/2021	Gratiot	37	1	38
7/26/2021	Hillsdale	39	2	41
7/26/2021	Houghton	50	3	53
7/26/2021	Huron	14	1	15
7/26/2021	Ingham	274	12	286
7/26/2021	Ionia	67	2	69
7/26/2021	Iosco	25	0	25
7/26/2021	Iron	33	1	34
7/26/2021	Isabella	50	0	50
7/26/2021	Jackson	270	12	282
7/26/2021	Kalamazoo	279	25	304
7/26/2021	Kalkaska	10	2	12
7/26/2021	Kent	776	24	800
7/26/2021	Keweenaw	4	0	4
7/26/2021	Lake	7	0	7
7/26/2021	Lapeer	44	1	45
7/26/2021	Leelanau	15	0	15

7/26/2021	Lenawee	85	6	91
7/26/2021	Livingston	169	18	187
7/26/2021	Luce	3	0	3
7/26/2021	Mackinac	12	0	12
7/26/2021	Macomb	848	63	911
7/26/2021	Manistee	31	2	33
7/26/2021	Marquette	58	0	58
7/26/2021	Mason	32	1	33
7/26/2021	Mecosta	21	0	21
7/26/2021	Menominee	12	0	12
7/26/2021	Midland	95	5	100
7/26/2021	Missaukee	7	0	7
7/26/2021	Monroe	133	7	140
7/26/2021	Montcalm	75	1	76
7/26/2021	Montmorency	9	0	9
7/26/2021	Muskegon	191	12	203
7/26/2021	Newaygo	38	1	39
7/26/2021	Oakland	1367	65	1432
7/26/2021	Oceana	28	0	28
7/26/2021	Ogemaw	17	1	18
7/26/2021	Ontonagon	14	1	15
7/26/2021	Osceola	23	1	24
7/26/2021	Oscoda	3	0	3
7/26/2021	Otsego	32	1	33
7/26/2021	Ottawa	292	13	305
7/26/2021	Presque Isle	4	0	4
7/26/2021	Roscommon	21	0	21
7/26/2021	Saginaw	187	19	206
7/26/2021	Sanilac	21	1	22
7/26/2021	Schoolcraft	2	0	2
7/26/2021	Shiawassee	41	2	43
7/26/2021	St Clair	117	8	125
7/26/2021	St Joseph	50	7	57
7/26/2021	Tuscola	42	5	47
7/25/2021	Alcona	10	0	10
7/25/2021	Alger	4	0	4
7/25/2021	Allegan	71	4	75
7/25/2021	Alpena	35	3	38
7/25/2021	Antrim	20	1	21
7/25/2021	Arenac	9	2	11
7/25/2021	Baraga	1	0	1
7/25/2021	Barry	51	2	53
7/25/2021	Bay	45	6	51
7/25/2021	Benzie	14	0	14
7/25/2021	Berrien	193	12	205
7/25/2021	Branch	43	7	50
7/25/2021	Calhoun	100	5	105
7/25/2021	Cass	29	1	30
7/25/2021	Charlevoix	20	0	20
7/25/2021	Cheboygan	16	0	16

7/25/2021	Chippewa	17	0	17
7/25/2021	Clare	34	0	34
7/25/2021	Clinton	45	3	48
7/25/2021	Correctional	5	0	5
7/25/2021	Crawford	9	0	9
7/25/2021	Delta	18	2	20
7/25/2021	Detroit City	748	22	770
7/25/2021	Dickinson	5	0	5
7/25/2021	Eaton	86	3	89
7/25/2021	Emmet	36	1	37
7/25/2021	Genesee	307	27	334
7/25/2021	Gladwin	23	1	24
7/25/2021	Gogebic	13	0	13
7/25/2021	Grand Traverse	95	3	98
7/25/2021	Gratiot	29	0	29
7/25/2021	Hillsdale	31	4	35
7/25/2021	Houghton	24	0	24
7/25/2021	Huron	14	0	14
7/25/2021	Ingham	323	12	335
7/25/2021	Ionia	50	0	50
7/25/2021	Iosco	32	2	34
7/25/2021	Iron	7	2	9
7/25/2021	Isabella	41	4	45
7/25/2021	Jackson	144	8	152
7/25/2021	Kalamazoo	150	5	155
7/25/2021	Kalkaska	12	1	13
7/25/2021	Kent	573	16	589
7/25/2021	Keweenaw	1	0	1
7/25/2021	Lake	21	0	21
7/25/2021	Lapeer	54	0	54
7/25/2021	Leelanau	15	1	16
7/25/2021	Lenawee	71	5	76
7/25/2021	Livingston	175	15	190
7/25/2021	Luce	1	0	1
7/25/2021	Mackinac	6	0	6
7/25/2021	Macomb	960	56	1016
7/25/2021	Manistee	30	1	31
7/25/2021	Marquette	32	0	32
7/25/2021	Mason	64	1	65
7/25/2021	Mecosta	36	0	36
7/25/2021	Menominee	15	0	15
7/25/2021	Midland	60	2	62
7/25/2021	Missaukee	14	0	14
7/25/2021	Monroe	80	9	89
7/25/2021	Montcalm	48	2	50
7/25/2021	Montmorency	11	0	11
7/25/2021	Muskegon	179	8	187
7/25/2021	Newaygo	21	3	24
7/25/2021	Oakland	1665	77	1742
7/25/2021	Oceana	24	0	24

7/25/2021	Ogemaw	11	1	12
7/25/2021	Ontonagon	4	0	4
7/25/2021	Osceola	30	1	31
7/25/2021	Oscoda	2	0	2
7/25/2021	Otsego	32	0	32
7/25/2021	Ottawa	218	13	231
7/25/2021	Presque Isle	11	0	11
7/25/2021	Roscommon	30	0	30
7/25/2021	Saginaw	145	11	156
7/25/2021	Sanilac	30	1	31
7/25/2021	Schoolcraft	3	0	3
7/25/2021	Shiawassee	44	4	48
7/25/2021	St Clair	75	1	76
7/25/2021	St Joseph	12	1	13
7/25/2021	Tuscola	35	2	37
7/24/2021	Alcona	10	0	10
7/24/2021	Alger	3	0	3
7/24/2021	Allegan	75	9	84
7/24/2021	Alpena	28	0	28
7/24/2021	Antrim	29	0	29
7/24/2021	Arenac	13	0	13
7/24/2021	Baraga	1	0	1
7/24/2021	Barry	28	3	31
7/24/2021	Bay	79	3	82
7/24/2021	Benzie	15	0	15
7/24/2021	Berrien	165	3	168
7/24/2021	Branch	75	18	93
7/24/2021	Calhoun	176	10	186
7/24/2021	Cass	48	4	52
7/24/2021	Charlevoix	16	1	17
7/24/2021	Cheboygan	17	1	18
7/24/2021	Chippewa	31	0	31
7/24/2021	Clare	33	2	35
7/24/2021	Clinton	57	1	58
7/24/2021	Correctional	34	0	34
7/24/2021	Crawford	9	3	12
7/24/2021	Delta	30	2	32
7/24/2021	Detroit City	767	33	800
7/24/2021	Dickinson	25	2	27
7/24/2021	Eaton	120	0	120
7/24/2021	Emmet	36	1	37
7/24/2021	Genesee	286	13	299
7/24/2021	Gladwin	23	0	23
7/24/2021	Gogebic	19	2	21
7/24/2021	Grand Traverse	124	5	129
7/24/2021	Gratiot	22	1	23
7/24/2021	Hillsdale	29	3	32
7/24/2021	Houghton	18	2	20
7/24/2021	Huron	24	0	24
7/24/2021	Ingham	369	13	382

7/24/2021	Ionia	55	6	61
7/24/2021	Iosco	21	0	21
7/24/2021	Iron	4	0	4
7/24/2021	Isabella	37	0	37
7/24/2021	Jackson	121	10	131
7/24/2021	Kalamazoo	277	18	295
7/24/2021	Kalkaska	25	3	28
7/24/2021	Kent	673	16	689
7/24/2021	Keweenaw	4	0	4
7/24/2021	Lake	9	0	9
7/24/2021	Lapeer	41	1	42
7/24/2021	Leelanau	17	2	19
7/24/2021	Lenawee	91	4	95
7/24/2021	Livingston	161	9	170
7/24/2021	Mackinac	2	0	2
7/24/2021	Macomb	795	53	848
7/24/2021	Manistee	21	1	22
7/24/2021	Marquette	48	0	48
7/24/2021	Mason	30	2	32
7/24/2021	Mecosta	24	1	25
7/24/2021	Menominee	10	0	10
7/24/2021	Midland	71	0	71
7/24/2021	Missaukee	5	0	5
7/24/2021	Monroe	117	2	119
7/24/2021	Montcalm	73	1	74
7/24/2021	Montmorency	9	0	9
7/24/2021	Muskegon	147	9	156
7/24/2021	Newaygo	50	0	50
7/24/2021	Oakland	1421	56	1477
7/24/2021	Oceana	28	0	28
7/24/2021	Ogemaw	7	0	7
7/24/2021	Ontonagon	2	0	2
7/24/2021	Osceola	13	0	13
7/24/2021	Oscoda	3	0	3
7/24/2021	Otsego	16	0	16
7/24/2021	Ottawa	235	9	244
7/24/2021	Presque Isle	7	0	7
7/24/2021	Roscommon	25	1	26
7/24/2021	Saginaw	150	9	159
7/24/2021	Sanilac	18	0	18
7/24/2021	Schoolcraft	3	0	3
7/24/2021	Shiawassee	74	1	75
7/24/2021	St Clair	84	3	87
7/24/2021	St Joseph	47	1	48
7/24/2021	Tuscola	47	2	49
7/23/2021	Alcona	9	0	9
7/23/2021	Alger	3	0	3
7/23/2021	Allegan	84	7	91
7/23/2021	Alpena	26	2	28
7/23/2021	Antrim	22	0	22

7/23/2021	Arenac	20	3	23
7/23/2021	Baraga	5	0	5
7/23/2021	Barry	36	4	40
7/23/2021	Bay	100	3	103
7/23/2021	Benzie	17	0	17
7/23/2021	Berrien	180	22	202
7/23/2021	Branch	52	12	64
7/23/2021	Calhoun	117	10	127
7/23/2021	Cass	35	0	35
7/23/2021	Charlevoix	19	1	20
7/23/2021	Cheboygan	17	2	19
7/23/2021	Chippewa	36	0	36
7/23/2021	Clare	29	1	30
7/23/2021	Clinton	60	1	61
7/23/2021	Correctional	175	0	175
7/23/2021	Crawford	15	0	15
7/23/2021	Delta	35	0	35
7/23/2021	Detroit City	724	18	742
7/23/2021	Dickinson	18	1	19
7/23/2021	Eaton	95	7	102
7/23/2021	Emmet	63	0	63
7/23/2021	Genesee	361	23	384
7/23/2021	Gladwin	37	2	39
7/23/2021	Gogebic	26	1	27
7/23/2021	Grand Traverse	110	5	115
7/23/2021	Gratiot	60	0	60
7/23/2021	Hillsdale	32	2	34
7/23/2021	Houghton	46	1	47
7/23/2021	Huron	10	0	10
7/23/2021	Ingham	375	27	402
7/23/2021	Ionia	59	5	64
7/23/2021	Iosco	14	3	17
7/23/2021	Iron	27	3	30
7/23/2021	Isabella	63	1	64
7/23/2021	Jackson	141	11	152
7/23/2021	Kalamazoo	195	5	200
7/23/2021	Kalkaska	28	1	29
7/23/2021	Kent	903	36	939
7/23/2021	Keweenaw	6	0	6
7/23/2021	Lake	9	0	9
7/23/2021	Lapeer	48	2	50
7/23/2021	Leelanau	13	0	13
7/23/2021	Lenawee	81	6	87
7/23/2021	Livingston	172	17	189
7/23/2021	Luce	2	0	2
7/23/2021	Mackinac	6	0	6
7/23/2021	Macomb	791	39	830
7/23/2021	Manistee	22	1	23
7/23/2021	Marquette	67	0	67
7/23/2021	Mason	45	9	54

7/23/2021	Mecosta	41	0	41
7/23/2021	Menominee	13	0	13
7/23/2021	Midland	104	2	106
7/23/2021	Missaukee	13	0	13
7/23/2021	Monroe	116	10	126
7/23/2021	Montcalm	39	1	40
7/23/2021	Montmorency	12	0	12
7/23/2021	Muskegon	197	17	214
7/23/2021	Newaygo	47	0	47
7/23/2021	Oakland	1479	51	1530
7/23/2021	Oceana	39	0	39
7/23/2021	Ogemaw	29	0	29
7/23/2021	Ontonagon	6	0	6
7/23/2021	Osceola	25	1	26
7/23/2021	Oscoda	3	0	3
7/23/2021	Otsego	39	1	40
7/23/2021	Ottawa	290	14	304
7/23/2021	Presque Isle	10	0	10
7/23/2021	Roscommon	26	0	26
7/23/2021	Saginaw	308	17	325
7/23/2021	Sanilac	13	0	13
7/23/2021	Shiawassee	82	6	88
7/23/2021	St Clair	114	4	118
7/23/2021	St Joseph	39	0	39
7/23/2021	Tuscola	27	2	29